500.39945PX1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Y. KOKURYO, et al

Serial No.: 09/822,272

led: April 2, 2001

AUTOMATIC EQUALIZATION CIRCUIT AND RECEIVER CIRCUIT

USING THE SAME

Group: 2634 SFP 2 8 2004

Examiner: L. Williams Technology Center 2600

SUBMISSION OF SUBSTITUTE SPECIFICATION

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

For:

Attached please find a substitute specification for the above-referenced application. Please note that the attached substitute specification does not contain any new matter. Also attached is a marked-up copy of the specification as originally filed.

It is respectfully requested that any shortage in the fees be charged to the Deposit Account of Antonelli, Terry, Stout & Kraus, LLP, Account No. 01-2135 (Case No. 500.39945PX1).

Respectfully submitted,

Carl I. Brundidge

Registration Number: 29,621

ANTONELLI, TERRY, STOUT & KRAUS, LLP

September 23, 2004

CIB/jdc (703) 312-6600